



ANCHORAGE AMATEUR RADIO CLUB



PRESIDENT FRED WEGMER
KL7HFM 274-3464
CLUB PHONE: 345-0719

APRIL 1992 APRIL 1992 APRIL

GENERAL MEETING - April 3rd at pm - 1st United Methodist Church. Northwest corner of 9th and G St., Anchorage. Enter from North side of building.

PROGRAM

"FAA COMMUNICATIONS"

Presented by - Rob Wilson

AL7KK

BOARD MEETING - April 8th at 7 PM - 540 Intern'l Airport Rd.

Editor's Comment- If you have any articles you wish to have put in the Newsletter, please submit them in typed form to me, by the 15th of the month. 73 Harvey NL7DK

EDITOR-HARVEY ROOKUS - NL7DK
3310 CHECKMATE DR. ANCHORAGE
ALASKA 99508 (907) 333-4693

Calendar 1991-1992

~~January 1992~~~~General Mtg 3rd
Board Mtg 8th
PARKA Mtg 25th~~

July 1992

General Mtg 3rd
Board Mtg 8th
PARKA Mtg 25th

February

~~General Mtg 7th
Board Mtg 12th
Fur Rondy - Grand Prix 14
- Dog Races 21/22/23
World X-Ctry Ski Races
26-Mar '6
Iditarod Sled Dog Races
PARKA Mtg 29th~~

August

General Mtg 7th
Board Mtg 12th
PARKA Mtg 29th

March

~~General Mtg 5th
Board Mtg 11th
Social Mtg 18th
PARKA Mtg 28th~~

September

General Mtg 4th
Board Mtg 9th
Flea Market/Kamfest 26/27
PARKA Mtg ???

APRIL

GENERAL MTG 3rd
BOARD MTG 8th
PARKA MTG 25th

October

General Mtg 2nd
Board Mtg 14th
PARKA Mtg 31st

May

General Mtg 1st
Board Mtg 13th
Walk For Hope
PARKA Mtg 30th

November

General Mtg 6th
Board Mtg 11th
PARKA Mtg 28th

June

General Mtg Election 5th
Board Mtg New/Old 10th
Field Day 27/28 Prov. Hosp
PARKA Mtg. 27th
Motley Picnic 26-27-28
(Byers Lake)

December

Club Christmas Party 4th
Board Mtg 9th
PARKA Mtg 28th

If there are any Additions or Corrections to the Calendar,
please call NL7DK at 333-4693. Thanks!

The general meeting of the Anchorage Amateur Radio Club was opened by President Fred Wegmer KL7HFM at 7:02 PM. The meeting began with our club treasurer, Fielder, explaining the budget and its different categories. Questions were then "fieldered" and answered by both Fielder and Fred. It was decided to delete Iditarod and add its monies under scholarship. The budget was then accepted by a vote of the general membership.

There will be a mid-month social get-together on March 18th at the Royal Fork at 7 PM. Let's show up and have a good time. If there is enough interest, there will be a mid-month social every month, so let's show our support.

The May 3rd meeting will be a bunny hunt, so get those antennas and DFing equipment ready!! There will be several other bunny hunts this summer, too. Stay tuned.

John Bierman briefly discussed the QSL Bureau.

Walt Brophy AL7KE and Lil Marvin NL7DL briefly discussed the Shaker III Drill which is to take place on March 10 at 7:00 AM. All hospital assignments were filled, but Lil did recruit possible ham volunteers for Red Cross shelters, should they be needed.

John Antonuk AL7ID accepted volunteers for Field Day which will take place on June 27 and 28. The club has sent a written request to Providence Hospital for the use of the open area behind the hospital. Cross your fingers.

Larry N7DF gave a short report on the aftermath of the Nordic World Championship Ski Races. The only communications network for the event which was able to account for all the participants was the amateur radio network. The Nordic Ski Club thanked the club profusely for their participation in the event while Lil modelled the latest in Nordic Ski caps which she "borrowed" from the event.

Gena UA0IDE, visiting us from Russia, is looking for a 10-meter rig. He will be here for approximately another 2 months. If you know of a 10-meter rig he can buy, contact him at 277-1440. He says you can leave a message on his answering machine.

After intermission (during which Lil pigged out on doughnuts, after which she pigged out on more doughnuts), Mike Naumann KL7DZE, showed some interesting videotapes on the Alaska Highway. See Mike if you're interested in obtaining an Alaska Highway t-shirt.

The Quarter Century Wireless Association (QWCA) has its monthly get-together on the last Saturday of the month at 11 AM at the Royal Fork. If you're interested, join them!

The usual raffle prizes fixes were awarded. NL7US won Lil's M&M's this time. He shared them with her so he wouldn't get a bad write-up in the newsletter minutes. Smart man, Steve!

The eatin' after the meetin' was held at Elmer's, where Lil did her usual pigging out.

(This could possibly be) Respectfully Submitted

Lil Marvin NL7DL
Lil Marvin

Boardmeeting Minutes 3-11-92

The Anchorage Amateur Radio Club boardmeeting was opened by President Fred Wegmer KL7HFM at 7PM. Also present were the following boardmembers: KL7PX, AL7ID, AL7NK, NL7DL, KL7YF, AL7OA, AL7IM, NL7KN, NL7UH, KL7HO. The following were also present: KL7HFQ, KL7IZZ, NL7DK, AL7BK and Monika Stewart.

The Hope repeater is still in the hands of KL7M. No intermod has been heard on 34/94 lately. Bill Beach AL7MM will hold another Antenna party on May 16. This one might be a potluck. How about it, Bill? We will probably also put together and pre-mark the new A3 at this time as well.

A volunteer is needed to either make or donate a cart for our audio-visual equipment used at the club meetings. If you can help with this, please contact Fred KL7HFM.

Lance AL7BK reports a membership of 397 with about 65% ARRL membership.

Roger KL7HFQ, reports a total of 106 applicants amateur radio licenses for 1992. He would also like to remind everyone who has enquired about it that there is no such thing as a no-code novice. The only no-code license is the technician no-code license.

There is now a ham station in Colony Valley Middle School on Bogart Road in Wasilla. They are requesting amateur radio reference materials for their school library. If you can donate such to their cause, contact Roger KL7HFQ at 92-6365 (Big Lake) or 786-8121 (Anchorage). Roger will check on what they already have. It was also suggested that the Matanuska Amateur Radio Association make a request to Kenwood for ham materials on behalf of Colony School. Rick has some no-code books to donate.

Mary Lewis, Northwest Director for the ARRL, has requested the club to send her a copy of the letter nominating Allan Winterstein KL7IEI for ham of the year and send it to her. A copy will also be sent to our section manager Merle Beller AL7LD.

Roger KL7HFQ reported needing a headphone system for people who must take exams in noisy areas. Rick KL7YF will research the cost and possibility of obtaining such.

The general meeting program for April will be put on by Rob AL7KK who will discuss FAA communications.

Bring your ham hats and QSL cards to the April meeting. We will be using them to educate new hams on what they are for and how to obtain them.

RE: Gambling. Fred KL7HFM has suggested we do without a gambling operator. He has gotten together with 3 other charity organizations to set up an organization to do this. We will lease the hall at the Boniface Plaza. The hall and equipment will be leased from the former operator. The plaza manager will keep the books. This will allow us 14 exposures per month, instead of the 9 we had been getting. We currently have \$6250.00 in the gambling fund.

Life membership options recorded in the January general meeting minutes will be covered at the April meeting.

AL7ID suggested windshield wiper fluid and AL7NK suggested carwash gift certificates for raffle prizes for the next club monthly raffle. NL7DL suggests more chocolate!

AL7OA will compile a list of emergency communications equipment at the hospitals and at the Office of Emergency Management for the next emergency drill, and for future reference.

Regarding the Adopt-a-Highway program, KL7IZZ will find out more about dates and place in the first half of May.

The other boardmembers woke Lil up at somewhere around 8:30 and we were dismissed.

(God only knows why but this is) Respectfully Submitted

Lil Marvin NL7DL
Lil Marvin

	CALL	FROM	TO
ANCHORAGE			
ALTON N. KETCH II		NO LICENSE	N.C. TECHNICIAN
FREDERICK L. MARVIN	KL7YF	ADVANCED	AMATEUR EXTRA
MICHAEL J. MASINO		NO LICENSE	N.C. TECHNICIAN
TIMOTHY J. PETTIBONE	NL7YL	GENERAL	ADVANCED
LARRY K. PETTY	NL7VJ	GENERAL	ADVANCED
CAROL A. SHELTON		NO LICENSE	NOVICE
ERIC D. STEWART	AL7IM	ADVANCED	AMATEUR EXTRA
BETHEL			
BIG LAKE			
BYERS LAKE			
EAGLE RIVER			
ROSE L. ANDERSON		NO LICENSE	N.C. TECHNICIAN
EARLE E. BU BAR	WL7CDY	NOVICE	H.F. TECHNICIAN
JOHN P. LOWREY		NO LICENSE	H.F. TECHNICIAN
DANNY R. O'BARR JR. (18 YRS OLD)		NO LICENSE	N.C. TECHNICIAN
TIMOTHY J. PETTIBONE	NL7YL	ADVANCED	AMATEUR EXTRA
LARRY K. PETTY	NL7VJ	ADVANCED	AMATEUR EXTRA
MICHEL R. SITBON	WL7BKV	NOVICE	H.F. TECHNICIAN
FAIRBANKS			
JOEL A. BALLEK	WL7AI	H.F. TECHNICIAN	GENERAL
CHARLES L. BEAUDREAULT(15 YRS OLD)	WL7BYU	H.F. TECHNICIAN	GENERAL
LEO BETTINGER	WL7CEJ	NOVICE	H.F. TECHNICIAN
JAMES R. CLIVER JR.	KL7JN	GENERAL	ADVANCED
CHARLES E. DENNIS	KL7YX	H.F. TECHNICIAN	GENERAL
CURTIS E. JOHNSON	WL7CDD	H.F. TECHNICIAN	GENERAL
VICKI M. JOHNSON		NO LICENSE	N.C. TECHNICIAN
PETER K. KORNFIELD	KBOBGJ	H.F. TECHNICIAN	GENERAL
PAUL D. MANE	WL7BYG	NOVICE	H.F. TECHNICIAN
KENNETH B. MUSE		NO LICENSE	N.C. TECHNICIAN
JOHN A. PAIRRIER		NO LICENSE	N.C. TECHNICIAN
DERIC B. SOLIS (16 YRS. OLD)		NO LICENSE	N.C. TECHNICIAN
GARY A. WEINER		NO LICENSE	N.C. TECHNICIAN
JANINE M. WELP		NO LICENSE	NOVICE
HOMER			
JUNEAU			
BARBARA T. GREENING		NO LICENSE	H.F. TECHNICIAN
ROY R. GREENING		NO LICENSE	H.F. TECHNICIAN
PALMER			
SOLDOTNA			
VALDEZ			
WASILLA			
WILLOW			

NOTE (N.C. TECHNICIAN=NO CODE TECHNICIAN)
 (H.F. TECHNICIAN=TECHNICIAN WITH H.F. PRIVILEGES)
 submitted by Roger Hansen, KL7HFQ, VEC Director)

The enclosed letters were received from the 1992 Masters World Cup race director. A special thanks goes out to KL7GM, AL7MM, AL7JZ, NL7PF, WL7AME, NL7DL, NL7DK, WDOETG, KL7HHO, KL7HO and KL7IZZ for their help. Especially Harvey who was such a big help in getting things organized at Mincaid Park.

With as many as 580 skiers on 100 Km of race trails at one time the communications management was extremely complex and the amateur radio operations saved the day repeatedly when the other 3 separate communications systems lacked the capability of responding to rapidly changing conditions and needs. It was a lot of hard work but also a lot of fun.

Some new techniques in tally net management were developed that should prove helpful in future race event coverages where there are large numbers of contestants that need to be tracked. What we finally worked out was almost like keeping dupe sheets in a contest.

The amateur radio records were repeatedly used, after the races were over, by race officials to settle disputes since they were the only records that accurately showed which racers passed each check point and the order in which they passed. A lot of race officials and contestants commented on the quality and dependability of the amateur radio operations.

I expect that both the Nordic Ski Club and the City Parks and Recreation Department may be asking for similar help in the future now that they have seen our capabilities.

Larry Strain N7DF

1992 Masters World Cup 
 Organizing Committee
 PO Box 240628
 Anchorage, Alaska U.S.A. 99524-0628
 Telephone (907) 248-8206
 FAX (907) 345-6237

Larry Strain,
 P.O. Box 3092,
 Anchorage,
 ALASKA 99510


March 16, 1992


Dear Larry,

I would like to thank you in writing for your contribution to the 1992 World Masters Crosscountry Skiing Championships. We were so lucky to have you there not only to manage radio communications but to set up the entire public address system at very short notice.

Thankyou also for your colourful contributions to race commentary as field announcer, for keeping track of radio equipment and for the services of your radio club members recording skiers' progress during races.

Yours sincerely


 Tim Neale
 (race director)

1992 Masters World Cup 
 Organizing Committee
 PO Box 240628
 Anchorage, Alaska U.S.A. 99524-0628
 Telephone (907) 248-8206
 FAX (907) 345-6237

To The Anchorage Amateur Radio Club
 c/o Larry Strain

March 16, 1992


I would like to thank your club for the services of Larry Strain and his many helpers during the 1992 World Masters Crosscountry Skiing Championships.

Larry's help setting up and managing communications systems for the entire race was very much appreciated. His ability to assess and provide for communications requirements at very short notice was well used.

Your radio club members out on the course during races made very useful contributions to race security and added much interest to race commentary by providing reliable information on racers' progress.

Thankyou once again for your club's assistance.

Yours sincerely


 Tim Neale
 (Race Director)

ANCHORAGE AMATEUR RADIO CLUB

PUBLIC SUPPORT AND REVENUE BUDGET FOR CY 1992

1000 Direct	CY 1992	
1100 Contributions		
1110 Individual		\$500.00
1120 Corporate		
1200 Special Events		
(net of direct benefit costs)		
1210 Flea Market		2,000.00
1220 Country Store		500.00
1230 Commission Sales		
1240 Banquet		50.00
1900 Other (legacies, bequests)		
	Total Direct:	\$3,050.00
2000 Indirect		
2100 Contributions from associated organizations (none)		
2200 Allocations (United Way, etc. - none)		
2300 Gaming License (net of direct benefit costs)		
2310 Bingo		\$1,000.00
2320 Pull Tabs		29,000.00
2330 Annual Winter Raffle		1,000.00
	Total Indirect:	31,000.00
	Total Public Support:	\$34,050.00
3000 Fees and grants from governmental agencies		
3100 Federal		\$0.00
3200 State		0.00
3300 Municipal		0.00
	Total governmental	0.00
4000 Other Revenue		
4100 Membership dues - individual		
4110 Annual dues		\$3,000.00
4120 Life Memberships		500.00
4130 ARRL allowance		30.00
	Total Membership:	3,530.00
4200 Advertising		
4210 Flea Market		\$100.00
4220 News Letter		100.00
	Total Advertising:	200.00
4400 Interest		1,650.00
4500 Investments		750.00
	Total Revenue.....	\$40,180.00

ANCHORAGE AMATEUR RADIO CLUB

EXPENDITURES BUDGET FOR CY 1992

6000	Program Services		
6100	Activities		
6110	Christmas Party	\$600.00	
6130	Monthly Meeting	1,200.00	
6140	Field Day	400.00	

	Total Activities:		\$2,200.00
6200	Radio License Classes		
6210	Equipment (Capital)	\$750.00	
6220	Space Rent	350.00	
6230	Supplies	250.00	

	Total License Classes		1,350.00
6300	Radio Repeater Systems		
6310	Equipment (Capital)	\$1,000.00	
6390	Other Support	1,000.00	

	Total Radio Repeater Services:		2,000.00
6400	Packet Radio Systems		
6410	Equipment (Capital)	\$1,000.00	
6390	Other Support	2,000.00	

	Total Packet Radio Services:		3,000.00
6500	Emergency Radio System		
6510	Equipment (Capital)	\$2,000.00	
6520	Other Support	1,000.00	

	Total Emergency Radio		3,000.00
6600	Volunteer Examiner Coordinator		600.00
6700	NewsLine Broadcast		200.00

	Total Program Services:		\$12,350.00
7000	Support Services		
7100	Advertising	\$1,000.00	
7200	Monthly News Letter	6,000.00	
7300	Licenses and Fees	250.00	
7400	Professional Services	1,500.00	
7500	Supplies	1,000.00	
7600	Repairs	1,000.00	
7700	Software	1,000.00	

	Total Support Services:		11,750.00
8000	Public Service Contributions		
8100	Affiliated		
8110	ARRL Direct		
8120	Amateur Radio Foundation		
8200	Non-Affiliated		
8210	Blood Bank/Red Cross	\$1,500.00	
8220			
8230	Little League	350.00	
8240	NewsLine	1,000.00	
8300	Scholarships	13,230.00	

	Total Public Contributions:		16,080.00

	Total Expended:		\$40,180.00

Mar. 18, 1992

AARC MINIROSTER

CALL	NAME	PHONE
	BAILEY	PETER H:345-3458 W:786-1956
	BAILEY	DAVID L H:345-3458
	BAILY	DOUG H:248-3779 W:276-4331
	BATHONY	TIBOR H:789-3292
	BOUDEN	JEFF W:562-2772
	BRONNER	JACK H:333-8614
	BRONNER	BEVERLY H:333-8614
	CARMACK	JIM D H:333-9789
	CAVANAGH	TIMOTHY H:333-1853 W:279-6661
	COMMITTEE	IDITAROD TRAIL
	GABEL	BOB H:373-7717 W:361-2211
	HAUSER	SANDY H:333-8124 W:277-8613
	JOHNSON	RICHARD D H:344-4058 W:274-8683
	KENNEDY	RICH
	MANNHARDT	MATTHEW T H:696-7854 W:265-6259
	PONTIUS	DEBRA H:337-8758
	PONTIUS	ROBERT 337-8758 W:263-8758
	SCOTT	LAJARLE H:333-7843 W:337-1583
	STOWERS	DOUG H:279-8985
	WILLIAMSON III	WILLIAM A H:753-3828 W:552-2845
NL7A	JONES	JOHN J H:333-7888 W:243-2153
KL7AA	AARC	THE 345-8719 Auto 919
NL7AA	ELY	JAMES H:562-6372 W:562-4471
NL7AB	ATTWOOD	MURIEL A H:344-2318 W:264-2413
NL7AC	SOLTIS	DEBBIE H:688-2896
WA1ACN	CARTY	JOHN W H:349-7299
NL7AD	ROSSINI	BUY H H:345-6038 W:263-8843
NL7AFN	HARRIS	BILL
KL7AGU	FULTON	DAVE A H:243-3285
WSAWO	MEELEY	WALTER 817-547-3581
NL7AJ	PIENIADZ	JOHN
KL7AM	HISAMOTO	ROBERT H:479-5825
NL7AME	GANDPOLE	JERRY H:277-7887
KL7ANV	SOLDIM	EMITT H:344-3816
KL7AP	RHODES	BETTY C H:345-7379 W:243-2153
NL7AR	MORSEMAN	CORA H:272-9668 W:264-9621
NL7AV	HILTON	SUE H:337-5858 W:266-1314
NL7AV	STEVENS	GEORGE W H:563-5888
AL7AW	MCINNIE	BOB 214-442-7251
NL7AW	STEVENS	EVA S H:563-5888
NL7AX	SPURGEON	PATRICIA ZAN H:338-3828
NL7AXI	FAULTERSACK	BEVERLY
AL7BB	CAPERS	B.B. H:337-2916 W:384-2488
KL7BB	BALZARINI	BILL
KL7BCH	OLENDORFF	ED H:892-6311 W:277-7887
NL7BE	REIFOND	FENTON
NL7BF	SPATZEX	PAUL H:562-2989 W:562-3456
KL7BGZ	THALAKER	NEIL H:276-7186 W:271-5313

Mar. 18, 1992

AARC MINIROSTER

CALL	NAME	PHONE
KL7BI	GREELEY	GLEN
NL7BJ	JENDRYK	PAUL H:248-5312 W:261-3128
NL7BJB	GRATRII	ERLDON P SILENT KEY
KL7BJD	OLENDORFF	MARY H:276-3447
K8BK	MISSAL	WILLIAM T H:345-7528 W:243-1982
AL7BK	DUNBAR	LANCE H:337-6297 W:561-5457
NL7BKV	SITSON	MICHAEL R H:338-3519
AL7BL	MCCRORY	GARY H:376-3777
AL7BN	MICHAEL	ELIE H:349-1673 W:271-3162
NL7BO	LAME	JAMES R. H:337-1916 W:271-5315
NL7BOR	BOSCO, JR	EDWARD C H:345-4538 W:552-3423
NL7BPY	CRAUSWELL	KEVIN H:276-2286 W:265-7547
NL7BQM	WEST	MICHAEL D H:262-3938
NL7BRS	LISENBEE, JR	CLAUDE R H:688-3549
NL7BSA	LUCE	DAVE H:273-3688
NL7BUJ	BOYLE	BERNIE H:283-7324 W:639-8429
NL7BVP	LIVINGSTON	MICHAEL H:333-3658 W:786-8988
KL7BW	NEWARD	GEORGE H:733-2515
NL7BXB	THOMAS	JUDY H:345-7837 W:237-1247
NL7BXM	DEISER	JEFF H:892-9178
AL7BZ	NEULS	WORM H:345-5482
NL7BZA	PLUMB	LINDA H:278-7777 W:762-2437
NL7BZB	SCHMIEDER SR	RUSSELL A H:278-7777 W:561-5481
NL7BIT	PAERELS	ERIC B H:274-2996 W:263-4339
NL7BIV	JENNINGS	PAMELA K
NL7C	MOODY JR	JAMES L H:694-4877
WA9C	VOBEL	DAVE
AL7CA	PRATT	FRANK H:333-8212 W:337-1211
K87CAX	PETERS	LEON R 286-825-3372
AL7CB	SMITH	ROBIN
NL7CCN	MARSH	PETE H:349-4873
NL7CCB	FIORRELLA	JOHN H:344-1838 W:243-3141
NL7CCZ	ANDERSON	DAVIN J H:733-1454
WABCJI	MELUN	MIKE H:276-8988 W:272-8283
KL7CND	COLEMAN	CHARLES T
AL7CN	EDGE	ENV H:338-3889
NL7CN	CLOUGH	JOHN T
KL7CQ	MORGAN	WILSE S 682-581-7318
WD3CBA	GRANTHAM	CARL E H:344-8759
AL7CT	WILLIAMS	JOHN H H:522-1392 W:753-5678
AL7CV	DELANCY	APRIL
AL7CY	DON	PEGGY & KENNETH H:345-1584 W:243-1987
KV9D	HURD	GEORGE R H:243-8723 W:592-5652
NL7D	MICHAEL	TIM H:349-1673 W:564-9618
NL7D	BOWLIN	FRANK H:688-5253 W:237-8848
NL7DD	BANKS	SCOTT H:333-9779 W:269-2137
N7 DF	STRAIN	LARRY H:338-2718 W:271-4788
NL7DI	BLUE	GILBERT F

Mar. 18, 1992

AARC MINIROSTER

AARC MINIROSTER

CALL	NAME	PHONE
KL7DJ	JOHNSON	DAVID M H:248-4385 W:267-2231
KL7DJE	SMITH	NATHAN H:745-3128
NL7DK	ROOKUS	HARVEY E H:333-4693
AL7DL	RUMERY	BRUCE
NL7DL	MARVIN	LILLIAM H:277-6741
NL7DM	LAWS	MARY H:286-337-8117
NL7DN	STRAIT	DENNIS H:345-2377 W:345-4428
KL7DU	TUCKER	ED
KL7DV	STROTHER	GEORGE C H:376-3865 W:376-5432
K85DY	THOMASON	NORMA H:345-7853
KL7DZE	NAUMANN	MIKE H:563-3952
NL7EA	KELLIHER	HANNELORE H:694-3722
AL7EB	COLE	EDWARD R H:782-3382
KL7EB	STEVENS	DAVID H:345-6586 W:272-1213
AL7EF	POULSON	HAROLD E H:243-8167
AL7EG	TABER	JOHN A H:338-8723 W:384-3645
KL7EJ	BEAUGARD	P. H:333-8865 W:265-8658
KL7EK9	WOLFINGTON	DEL H:243-4728 W:243-2198
NL7EL	NAY	BLAINE S H:349-4418
KL7EM	SCOTT	RUSSELL E W:333-5591
KL7EP	WOOLSEY	ROBERT
KL7EQX	PLUMB	EARL H:272-2929
N4ERF	SPIVEY	JOEL W H:349-5249 W:344-2581
KL7ERV	CHRISTENSEN	ROBERT
WD0ET6	SPURGEON	MICHAEL L H:338-3828 W:532-4158
KL7EU	RONNE JR	MARSHALL H:338-5784
NL7EY	BENSON	A.E.
N9EZI	OFFERDAHL	RITA 688-845-7798
KL7FB	HAZLITT	CHRIS H:349-1478 W:562-4693
N2 FEI	CHAITOFF	RON H:344-7498
KL7FHX	DOWDING	FIEDER GEORGE H:563-6733
AL7FI	RUNYAN	RICHARD L H:688-2963 W:749-4813
AL7FJ	RUNYAN	SHARI X H:688-2963 W:694-9187
KL7FK	GRAHAM	FRED C
KL7FKO	BIANCO	ALLEN SILENT KEY
NL7FM	BERTICEVICH	THOMAS H:561-5473
AL7FS	LARSEN	JAMES H H:343-3198 W:264-7335
KL7FS	CHASE	ARTHUR
NL7FY	HARMON	LINDA
N5FYW	FENRICH	KEITH A H:428-3389 W:862-9132
NL7FZ	HEAD	BETH DANIEL
NL7GA	KIESTER	TOM
KL7GGT	GLEASON	D.B.
AL7GH	SCHLEPLER	PAUL H:261-4681 W:271-6681
KL7GHD	GREENE	GUY H H:337-5815 W:279-8543
KL7GID	MOCKERNAN	GENE
KL7G1Y	BEHAN	WILLIAM E H:277-1233
AL7GJ	BALL	VIRGIL H:822-9276 W:822-3281

Mar. 18, 1992

CALL	NAME	PHONE
KL7GM	BARBER	WILLIAM J H:333-7819
KL7GN	NIGHTINGALE	GORDON H:279-1225
KL7GNN	GRAHAM	JIM H:248-4411 W:337-9589
KL7GNP	BIERMAN	JOHN H:562-5881 QSL B/MGR
KL7GQ	HANSEN	ROY
KL7GRG	MEIERHOFF	DOM H:243-1846 W:248-6893
KL7GRT	COLLISON	LES
AL7GS	HORNSBY	HOWARD P H:274-8756 W:264-7625
KL7GU	TURNER	ALLEN H:274-1246
AL7GY	FOSTER	PRESLEY H:346-1565 W:265-6313
NL7H	NIGHTINGALE	GREGORY
NL7HA	SHEFFIELD	T.J. H:248-3864 W:265-6887
KL7HAB	LAWRENCE	DAVID
KL7HD	HADLEY	MARK H:272-2767 W:274-3817
NL7HF	HAMMER	CLARENCE W H:338-3367 W:261-3618
KL7HFM	WEGNER	FRED H:274-3464 W:384-2488
KL7HFQ	HANSEN	ROGER H:892-6365 W:786-8121
KL7HN	LANE	KENNETH H:337-2892 W:272-8834
KL7HNO	GROOMER	WAYNE H:376-5684
KL7HNR	HAYNES	AL
KL7HJD	STEVES	HAL
KL7HJZ	TWIGGS	JOHN D W:271-5882
KL7HKH	SHAFFER	RIK V H:274-3149
KL7HKP	FREDSTROM	N. NEAL
KL7HM	TOLIVER	FRED H:346-2988 W:562-4865
AL7HN	EASLEY	JACK D H:745-8431
KL7HN	TROTTER	L.R. H:338-8882 W:265-8585
KL7HQ	STEWART	ARLENE H:345-1538
KL7HOT	WEED	ROGER 484-476-8875
NL7HP	HURLBUT	FRANK H:563-8116 W:271-5962
NL7HQ	EDMONDSON	DEREK H:562-3481 W:344-1818
KL7HQJ	FARNEY	HAROLD S H:563-7398
KL7HQY	CHALIFOUR, JR	FRANK S H:344-7393 W:248-3226
AL7HS	SWANSON	JERRY R H:344-9329 W:793-3727
NL7HT	SOMMER	ROBERT C
AL7HI	EATON JR	EUGENE D H:274-2189 W:274-2189
AL7HY	WALTERS	HENRY S H:696-3595 W:271-5354
KL7IAF	COMARY	LORRAINE H:333-6385 W:561-1881
KL7IBZ	LAWS	CLAUDE V W:286-753-3489
KL7ICD	BAINS-JORDAN	JOHN H:344-3989 W:564-1213
N7ICI	LUPU	BOB H:694-5678 W:333-5591
AL7ID	ANTONUK	JOHN D H:346-1822 W:561-1313
KL7IEI	WINTERSTEEM	ALLAN H:543-2892
KL7IEL	ROGERS	JOHN H:373-7814 W:749-9731
KL7IFK	HOWELL	DOM H:333-2379 W:271-5857
AL7IG	PHIFER	WILLIAM D H:243-8433
N4IGM	SHULL	JOHN W H:333-6858 W:552-4618
KL7IGZ	WILLER	JOHN L H:262-9468

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CALL	NAME	PHONE
KL7IHE	SAUNDERS	W. MEL H:349-4372 W:349-6451
KL7IJ	STEWART	GEORGE L H:274-2811
KL7IKX	DICKINSON	DOUGLAS P H:346-1822 W:267-1223
AL7IM	STEWART	ERIC D H:345-6573 W:263-1532
KL7IMD	HILTON	JAMES C H:337-5858
KL7IOL	DENNIS	RICHARD H:949-1630
KL7IPV	DRAKE JR	FRANCIS J
KL7IOP	ARSENAULT	JOHN SILENT KEY
AL7IR	MCKENZIE	SUS E H:345-8980 W:271-5358
KL7ISM	JOHNSON	LINDA H:248-4383
KL7ISP	SCHNEIDER	STEPHEN H:349-6772 W:278-1787
KL7ITI	REITER	WILLIAM R H:337-1779 W:592-2727
KL7IM	BURKEVICH	WALTER H:277-0450
KL7IWC	WALTER	LAWRENCE H
KL7IMF	VOLKER	LARRY H:376-3872 W:745-4231
KL7IMY	PRATT	DICKSON B
KL7IZC	KNOX	RICK 286-293-2270
KL7IZL	GILBERT	ORV
KL7IZZ	STEWART	HARLEY H:343-1530
WL7J	WARNER	WILMOT
AL7JC	BIGGER	RICHARD H:349-3365 W:243-1414
KL7JBR	MILLS	BRUCE W H:262-4373 W:659-3491
KL7JDS	PRESLEY	RANDY H:373-4605 W:659-8849
KL7JES	PRESTON	KARIN E H:344-3164
KL7JFJ	WARD	WILLIAM H:349-4924 W:243-4822
KL7JBN	FULLER	LLOYD H:248-8229 W:564-1546
KL7JGU	JENNINGS	JAY IVAN
KL7JH	HURD	PAMELA S H:243-8723 W:592-4348
KL7JHO	FLINT	ROBERT S H:243-6706
KL7JIG	BRASSEUR	HERBERT K
KL7JIJ	NINTON	JAMES H:248-1968 W:362-2242
KL7JIM	WILCOX	STEPHEN A H:349-5056 W:343-6824
AL7JX	RAYNSFORD	WILLIAM J H:694-2620 W:694-2732
KL7JKN	HANRATH	DEL H:493-6213
AL7JN	COMLES	RON H:694-7305 W:269-1139
AL7JR	KLEIN	RONALD S H:338-5492 W:563-6329
AL7JT	BARKER	WILLIAM H:243-7815
W09JMK	THOMASON	LOU H:345-7853 W:561-5321
KL7JY	WHITE	SANDRA L H:344-8973 W:274-8536
AL7JZ	EVANS	DAVID M H:349-7862 W:267-1446
KL7K	EASTERLY	LYLE H:337-2559 W:337-2559
AL7KD	BILES	DOM H:343-9113 W:659-9234
AL7KE	BROPHY	WALTER S H:688-3889
KL7KI	THOMAS	BILL H:343-7837 W:279-8543
AL7KK	WILSON	ROBERT W:271-5384
KL7KN	HAMMER	DIANNE H:338-3367
AL7KO	DICKSON SR	THOMAS F H:349-3925
AL7KP	KNUTSON	SIDNEY M H:333-1796 W:561-1651

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CALL	NAME	PHONE
KL7KU	WILSON	T. STANTON H:279-4358
KL7L	FORTIER	CHARLES H H:272-4846
AL7LA	MEARS	JOHN R H:743-6835 W:786-1177
KL7LA	HANRATH	ROSEMARY H:495-6213
AL7LD	BELLER	MERLE H:338-8838 W:263-6666
AL7LG	HUNT	ROBERT A H:345-6343 W:271-4176
AL7LH	WILKIE	DAVID S W:267-5448
W0LKY	JOHNSON	WILL H:842-2793 W:842-5333
KL7LL	ORELLA	JOHN D
AL7LN	MARTON	JOHN H H:338-2941 W:343-4424
KL7LM	BRENNER	JIM
KL7LD	EPSTEIN	DAVID
KL7LP	TOLIVER	ANN H:346-2900
AL7LN	PRESSINGER	LARRY H:493-6666
KL7LW	BLUE	LORNA M H:338-5884 W:267-1246
AL7LI	PRESSINGER	BRENDA H:493-6666
AL7M	DUTTON	HARRY H:563-6930 W:264-8363
KL7MC	PAERELS	LISA M H:274-2996 W:762-2284
KL7MD	HEATH	JASPER
KL7MD	IRWIN	DAVID M H:753-4373 W:592-5582
KL7MF	DEVDE	HAROLD D SILENT KEY
AL7MI	RICE	MICHAEL R H:492-1139
KL7MI	POULSON	MARLENE S H:243-8167
KL7MK	MCKINNEY	REED H:333-2639 W:266-3692
AL7MK	TWIGGS	DAVE H:333-8688 W:384-3603
KL7ML	SCHROEDER	STEVE
AL7MM	BEACH	BILL H:345-1667 W:263-4488
AL7MO	MOTE	RICHARD M H:248-9191 W:265-2110
KL7MQ	CURMAN	JOYCE 484-296-5687
KL6MR	GREENE	KEM
KL7MW	BADOMSKI	CAS H:373-1276
KL7MY	BETTS	CHRISTINE D
AL7MZ	GOULD	ROY C H:337-7632
KL7NC	LAWSON	JOHN H:337-2467 W:265-6389
KL7ND	CISMOSKI	DAN H:345-5390 W:552-4674
KL7NE	LEDERHOS	DOM H:337-8628 W:349-9668
KL7NF	BETTS	LEONARD E
KL7NG	REHARD	BIMJI H:733-2515
KL7NK	TALBOTT	JOSEPH H:263-1772 W:561-6613
KL7NN	WOODS	SUSAN J H:243-5833 W:561-2210
AL7NQ	SCHWANKL	DAVID M H:333-6883
KL7NR	MOODY	CATHERINE H:694-4877 W:592-3149
KL7NR	PATCH	ROGER H:688-1555 W:428-1441
KL7NS	PATCH	JANET H:688-1555
KL7NU	WEATHERLY	MARY
KL7NU	JACOBSEN	JOHN J H:696-7812 W:696-7812
KL7NV	HOLDERNESS	SCOTT H:688-1528 W:562-4958
W0 NVD	THOMAS	EVERETT A H:694-3889

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CALL	NAME	PHONE
ML74M	BENSON	BRUCE H:345-8929 W:269-1131
KL70A	PRESTON	CHARLES M H:344-3164
KL70B	EPPERSON	BUD
ML70H	SHELDON	JOHN H:277-2708 W:352-4468
KL70K	MORRIS JR	EUGENE H:272-1400 W:271-5906
ML70Q	JOHNSON	GERARD H:349-5104 W:659-2407
KL70R	EDGE	ELLEN H:338-4409 W:561-1944
WB70VU	HUNT	KENNETH W H:243-8842
KL7PC	SUNSON	ROBERT W H:694-7840
ML7PF	HITCHINGS	JEANNE H:345-2223 W:552-2446
KL7PG	HITCHEN	HAROLD H:248-3308
ML7PJ	KOLEHMANNEN	JOHN H:753-6133 W:271-4700
ML7PN	BROPHY	NANCY H:688-3889
ML7PO	CRUICKSHANK, JR	MAURICE J H:345-7234 W:249-3152
ML7PP	EVANS	KIM H:349-7862 W:248-2642
ML7PR	HEGG	ARYN L H:376-8548
ML7PS	HEGG	PETER H:376-8548 W:376-3281
KL7PX	GRINDROD	LARRY F H:337-6923
ML7PY	MEYER JR	JOHN F H:277-8363 W:762-2187
WV9B	ROSENTHAL	HERBERT W
ML7QA	O'NEAL	THOMAS P H:337-8170
ML7QC	RICHIE	DAVE H:373-1012
KL7QS	NEELEY	MARTHA B17-347-3501
KL7QY	REYNOLDS	SHERMAN H:344-2775
ML7QY	FULLER	DAVID W:243-1121
ML7RA	BELLER	JOAN H:338-8838 W:265-6090
ML7RB	MONTGOMERY	R.D. H:248-9037 W:261-5194
W6 RBF	MAHER	EDWARD L H:243-4348 W:248-3374
ML7RD	NEACOCK	GEORGE H:562-5796
ML7RE	BERG	LINDA H:789-7607 W:465-2886
ML7RS	POOL	ED H:338-7807
ML7RU	O'NEAL	GENEVA H:337-8170 W:276-7676
AL7S	KRUSHENSKY	DANIEL J H:333-8860 W:552-3483
ML7S	SOCKOLOSKY	TOM
KL7SA	MANEY	RODNEY G H:344-3163 W:753-8518
KL7SD	LARSON	KENT
KL7SE	KLETKA	FRED
KL7SH	DAY	RICHARD L H:278-1250 W:561-1902
KL7SI	PASH	JOHN H:337-7720 W:279-5656
KL7SK	TAYLOR	ART
ML7SX	COMFORT	TIMOTHY W H:376-7254
ML7SM	WEST	JOANNA H:262-5938
ML7SP	EGGLESTON	KEN H:543-2550 W:543-3548
ML7SU	MEYER	BARBARA A H:277-8365 W:276-6422
KL7SV	FAULTERSACK	ROBERT
W5 STL	PETTIBONE	TIM H:344-3777
ML7SZ	MORAN	LARRY H:696-2490 W:563-3384
WF7T	TURNER	GLEN

Mar. 10, 1992

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CALL	NAME	PHONE
ML7TC	BRENNER	SUSAN
KL7TB	BERG	BLAINE H:789-7607 W:789-8823
KL7TJ	RYAN	MAEVE H:694-9289
KL7TD	GIEBEL	ALFRED W H:243-2195
KL7TP	FARKAS	BOB H:333-5248 W:564-4273
K7TPN	PHELPS	RICHARD W 286-385-1263
KL7TQ	KELLIHER	MARK H:694-3722 W:269-1147
ML7TV	KAY	DARNEY H:345-8599
W4 TXF	DZUROVCIN	DEAN W:552-5555
ML7TZ	RUTIGLIANO	THOMAS J H:376-2857
WB4U	SHARROCK	GEORGE H:276-6566
WB2UBE	LONCLE	PIERRE A
ML7UH	BAKER, SR	ROBERT H:345-4692 W:343-6589
ML7UP	MILLER	WARREN D H:333-2972 W:333-2972
KL7UQ	SOLTIS	FRANCIS H:688-2896
ML7UQ	BAKER, JR	ROBERT 682-758-8898
ML7US	BROWN	STEVE H:696-8636 W:563-7706
W47USI	MCLAUGHLIN	MIKE H:346-3776 W:276-5121
ML7UV	TICE	CLIFFORD H:349-4338
ML7UX	EATON	CAROL B H:274-2183 W:266-1638
ML7UY	MCLAUGHLIN	CATHIE H:346-3776 W:272-7987
KL7VQ	SILMORE	HARRY H:333-9867 W:271-5288
KL7VC	ERICKSON	FRED H:345-2181
ML7VJ	PETTY	LARRY K W:552-5416
KL7VL	DEAN	SHARON A H:745-4352 W:271-5738
ML7VQ	WELLIVER	JACK H:333-4688 W:563-3822
ML7VR	CARRAWAY	SIMON W H:561-8340 W:349-8922
KL7VT	DELFIELD	JEAN H:733-1397
ML7VV	IRWIN	MARIE C H:753-4373
WBVWJ	FORSNOM	PALMER
ML7VY	FENRICH	DEBRA S H:428-3389 W:862-7222
KL7WE	PETTIS	TIMOTHY W:264-7818
KL7WM	STEVENS	DANIEL H:345-5933 W:248-2804
ML7WS	BEVIL	LARRY H H:345-5004 W:266-8500
ML7WT	MCCURDY	MARNA H:696-3831 W:272-1255
ML7WV	ERICKSON	JANA 345-2181
ML7WV	MURRAY	JOHN E H:696-7561
KL7X	TURNER	MIKE H:248-2491 W:786-1570
ML7XB	RICHARDS	RUSS H:344-9904 W:349-6591
ML7XC	FLINT	CATHERINE H:243-6706
ML7XE	MOORE	CHARLES H
ML7XB	FLANAGAN	LARRY W
KC9XH	OFFERDAHL	JOHN 688-845-7798
ML7XQ	PURCELLA	MIKE H:349-7936
KL7XR	RICHARDS	JOHN H:243-4633 W:564-4224
ML7XT	KRISE	AL H:243-7620 W:563-3656
ML7YD	RICE	LEE H:452-1139

Mar. 18, 1992

AARC MINIROSTER

CALL	NAME	PHONE
KL7YF	MARVIN	RICK
KL7YH	HALLGRIMSON	PETE
KL7YK	ANDERSON	VILMA M
KL7YM	ZIV	JOHN M
KL7YZ	SPENCER	ROBERT
NL7YZ	SOOTS	JEFFREY A
K1 ZAT	DELANCY	J A D
NL7ZB	PAGH	CORDELL W
NL7ZD	LAHAIE	DAN
KL7ZJ	MORRISON	STEVEN A
NL7ZJ	WITHINGTON	VINCENT
KL7ZV	BENDER	JIM
NL7ZY	FERGUSON	MORRIS

FOR SALE OR TRADE

Popular Communications Magazine, complete set (Sept 82 - March 92) Would like to trade for a good working 2M HT or sell for \$250. Call Gary AL7LU at 337-8802

FCC to Revise Amateur Exams

ARNS Bulletin Scoops Others, Brings You the Story First

by David M. Barton, AF6S

WASHINGTON, D.C. — Top level FCC officials, who asked not to be named, have leaked plans for radical changes to the written exams for Amateur Radio licenses.

In recognition that hams no longer build their own transmitters and receivers, questions on internal radio equipment circuitry will be eliminated. Arcane electronics questions on Ohm's law, DC and

AC circuits, and vacuum tube amplifiers are being deleted.

The new tests will not be shorter, however. Questions relevant to today's technology and operating practices will replace the deleted ones. Tests for all levels will contain more questions on operating practice, for instance.

Novice and General tests will ask when punctuation should be spelled out on CW; how long one should send CQ before listening; and the meanings of Q-signals.

The General class test will have questions on packet communications, personal computer usage, interfacing a PC to radio equipment, and VHF and UHF propagation.

Advanced Class seekers will face questions on HF propagation, antennas, television and telephone interference, and on how to treat neighbors' interference complaints.

Prospective Extras must answer DX-related questions, such as how to tell when a DX station is operating split and whether it's okay to ask for QSL info on the DX station's frequency.

The FCC wants to improve operator efficiency by reducing redundancy and ensuring hams know good operating practices. In the words of an FCC spokesperson, "Fatuous practices like sending 'My QTH is ...' and 'Best 73s' can best be eliminated by testing on the exact meanings of ham abbreviations.

VEs will begin receiving the new tests in August, according to current plans, and must start using them on September 1, 1992. A compendium of sample questions will—under the Freedom of Information Act—be available to anyone. The cost of the book will be announced "shortly," as will its publication date.

Our FCC source summed up this way: "The current administration recognizes Radio Amateurs as a vital national asset and wishes to ensure the continued well-being of the service. Advancing technology has brought the positive changes reflected in our new testing program.

"The agency is especially interested in promoting interest in ham radio among the young, as a way of engendering their interest in science. A kinder, gentler FCC cares about hams!"

Don't believe everything you read; especially in April newsletters!

ARNS

NOTICE HELP WANTED

SCOUT O RAMA April 25th at Dimond High 9-12 noon Ham Station Need 8-10 Hams to help. Contact Bob NL7UH at 3454692

News From The UHF Committee

"AM-SSB vs FM The Difference"

Many operators coming into the FM (Frequency Modulation) side of our hobby are familiar with AM (Amplitude Modulation) type radios and or SSB (Single Side band) type radios. In the case of AM-SSB type radios, the louder you speak into the mike, the more power the radio will put out, as audio drive is directly related to the power output, (up to a limit).

In FM this is not true. Most all communications type FM radios are internally hard limited to 4.5 to 5.0 kilohertz in their deviation, any attempt to go over this built-in limiting, results in severe deviation in the output audio! So talking louder into the mike of your FM handheld, or mobile, does NOT make you a more powerfull signal, it actually acts against you, because your audio (voice) becomes so distorted that you are not understood by other users, or are unable to get into your favorite repeater.

For those of you tempted to pop the case and turn up your deviation limiter, (your warranty has expired when the case is opened)! Remember that all FM gear in use today follows the narrow-band commercial guidelines, and in many cases is commercial equipment modified for Amateur service. Commercial standards call for, on the transmitter side an absolute MAXIMUM OF 5 Kilohertz in overall deviation, this is your voice PLUS any sub-tone you might be running. On the receiver side, all receivers meeting commercial narrow-band FM standards have an absolute bandwidth of 7.5 Kilohertz. However, all receivers will begin to squelch off an over deviated signal at the 5.5 Kilohertz point.

What all this means is DON'T yell into your handheld or mobile mike, it doesn't make you louder or stronger than the next person, it just makes you much more distorted and maybe not able to get into your friend's receiver, or repeater. And remind those that you call on a autopatch, that there is no need to yell into their telephone either.

73 Doug KL7IKX
AARC Technical Committee

From (print)

VERETT, WA 98
PM
MERLE R. McLAUGHIN
6908 174TH ST. S.W.
EDMONDS, WA 98026 U.S.A.

Splash
into an Ocean
of Fun!
Collect Stamps!



K L 7 H M

To:

FREDERICK T. TOLIVER

5300 E. 98TH DR

ANCHORAGE AK 99516

The Official Observer program is sponsored by the American Radio Relay League, 225 Main Street, Newington, CT 06111, U.S.A., to help amateurs help each other. For over 50 years, this volunteer program has aided thousands of amateurs to maintain their transmitting equipment and operating procedures in compliance with the regulations. The OO program is a function of the Amateur Auxiliary of the FCC's Field Operations Bureau in accordance with Public Law 97-259. High standards of operation benefit the entire amateur community. Your continued cooperation is appreciated.

GOOD GUY REPORT

Radio: KL7HM, your call was heard calling N9AQZ at 0224 UTC.
Date: 2-17 1992 Frequency 28.501 kHz. Mode SSB. Your RST 55.

We thought you would like to know . . .

That this Official Observer has noted your EXCELLENT radio signal quality/operating procedure as a fine example for all radio amateurs.

Remarks: NICE CLEAN SIGNALGOOD OPERATOR

This observation by the undersigned ARRL Official Observer is a function of the Amateur Auxiliary to the FCC's Field Operations Bureau. This Observer thanks you for your excellent example of good amateur practice for others in the Amateur Radio Service. Keep up the good work.

FSD 15/5/85

Signature

73 [Signature] W7DNY

HARVEY: MAYBE CLUB MEMBERS WOULD BE INTERESTED
IN THIS. (WAS UNAWARE THAT OO'S DID THIS.)

FRED
KL7HM

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